

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/758,816

Filing Date: January 16, 2004

Applicant: Michael W. Murphy et al.

Group Art Unit: 1745

Examiner: Dah-Wei D. Yuan

Title: ULTRA SHORT HIGH PRESSURE GRADIENT FLOW  
PATH FLOW FIELD

Attorney Docket: 8540G-000233 (Client Ref. No. GP-303355)

Entered  
N/RC/E  
dtd  
3/6/07  
JW  
3/5/07

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSIVE AMENDMENT TO FINAL OFFICE ACTION**

Sir:

In response to the Final Office Action mailed November 6, 2006, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.